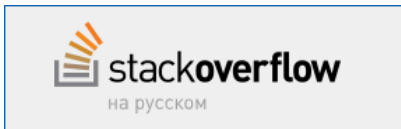


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ActionBarDrawerToggle icon missing when using AppCompat v22



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I'm using Appcompat v22 to use tinted style for AutoCompleteTextView. However, as soon as I changed my build.gradle from this:

```
compile 'com.android.support:support-v4:21.0.3'
compile 'com.android.support:appcompat-v7:21.0.3'
compile 'com.android.support:cardview-v7:21.0.2'
compile 'com.android.support:recyclerview-v7:21.0.2'
```

to this:

```
compile 'com.android.support:support-v4:22.0.0'
compile 'com.android.support:appcompat-v7:22.0.0'
compile 'com.android.support:gridlayout-v7:22.0.0'
compile 'com.android.support:cardview-v7:22.0.0'
```

The ActionBarDrawerToggle Icon (Hamburger icon) goes missing. (However, if I slide from left, the drawer gets revealed)

Inside onCreate():

```
mDrawerLayout = (BBDrawerLayout) findViewById(R.id.drawer_layout);
mDrawerLayout.setDrawerShadow(R.drawable.drawer_shadow, GravityCompat.START);
mDrawerToggle = new ActionBarDrawerToggle(this, mDrawerLayout,
    R.string.drawer_open, R.string.drawer_close) {
    @Override
    public void onDrawerClosed(View drawerView) {
        super.onDrawerClosed(drawerView);
        toolbar.setTitle(mTitle);
        invalidateOptionsMenu();
    }

    @Override
    public void onDrawerOpened(View drawerView) {
        super.onDrawerOpened(drawerView);
        trackEvent(TrackingAware.MENU_SHOWN, null);
        toolbar.setTitle(mDrawerTitle);
        invalidateOptionsMenu();
    }
};

mDrawerLayout.setDrawerListener(mDrawerToggle);
```

Have also called syncState()

```
@Override
protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    if (mDrawerToggle != null) {
        mDrawerToggle.syncState();
    }
}

@Override
public void onConfigurationChanged(Configuration newConfig) {
    super.onConfigurationChanged(newConfig);
    if (mDrawerToggle != null) {
        mDrawerToggle.onConfigurationChanged(newConfig);
    }
}
```

If I downgrade the appcompat version back to 21.0.3, everything starts to work.

android appcompat android-toolbar

edited Apr 11 at 1:50

asked Mar 16 at 11:12



Siddharth Srivastava

494 ● 4 ● 15

When you say "everything starts to work", are you talking about the icon? – Jared Burrows Mar 16 at 11:55

yes, then the icon becomes visible in the toolbar. – Siddharth Srivastava Mar 16 at 12:36

3 Same here, WTF Google??? DOCUMENT IT! – Pedro Paulo Amorim Mar 16 at 16:36

2 Answers

The relevant part is in the last line of code, I have them in my `Activity.onCreate()` method:

```
_drawerToggle = new ActionBarDrawerToggle(this, drawerLayout, 0, 0);  
drawerLayout.setDrawerListener(_drawerToggle);  
getSupportActionBar().setDisplayHomeAsUpEnabled(true);
```

As I remember that line is documented too but in appcompat v21 they were ignored (or at least the default was different..)

answered Mar 17 at 15:46

 [Gianluca P.](#)
868 ● 8 ● 11

This is the correct answer. Thank you so much! – [Roman](#) Apr 4 at 17:57

Thanks! Helped a lot! – [Law Gimenez](#) Apr 7 at 1:38

I'm having this same problem. The only thing that seems to make the home button show up is calling `setDisplayHomeAsUpEnabled(true)`. When I do that, I see the hamburger icon, and when I click it, it acts as the back button. I'm thoroughly confused. – [Dapp](#) May 19 at 20:16

This doesn't seem to solve it for me. I'm already calling:
`getSupportActionBar().setDisplayHomeAsUpEnabled(true);`
`getSupportActionBar().setHomeButtonEnabled(true);` – [Alex Black](#) May 30 at 18:20 

Figured it out, I was using v4 AppCompat ActionBarDrawerToggle which is deprecated, I upgraded to v7 and it works now – [Alex Black](#) May 30 at 18:33

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Задать вопрос

For those encountering the same problem as Dapp (toggle showing back arrow instead of hamburger icon), this is most likely because you're missing a `drawerToggle.syncState()` in your Activity.

To be more specific, you have to override the `onPostCreate()` method like this :

```
@Override  
protected void onPostCreate(Bundle savedInstanceState) {  
    super.onPostCreate(savedInstanceState);  
    drawerToggle.syncState();  
}
```

This isn't the only method that needs to be overridden. See [this post](#) by jpardogo for more details.

answered May 19 at 21:00

 [Ronan](#)
21 ● 1